

FIG. 1

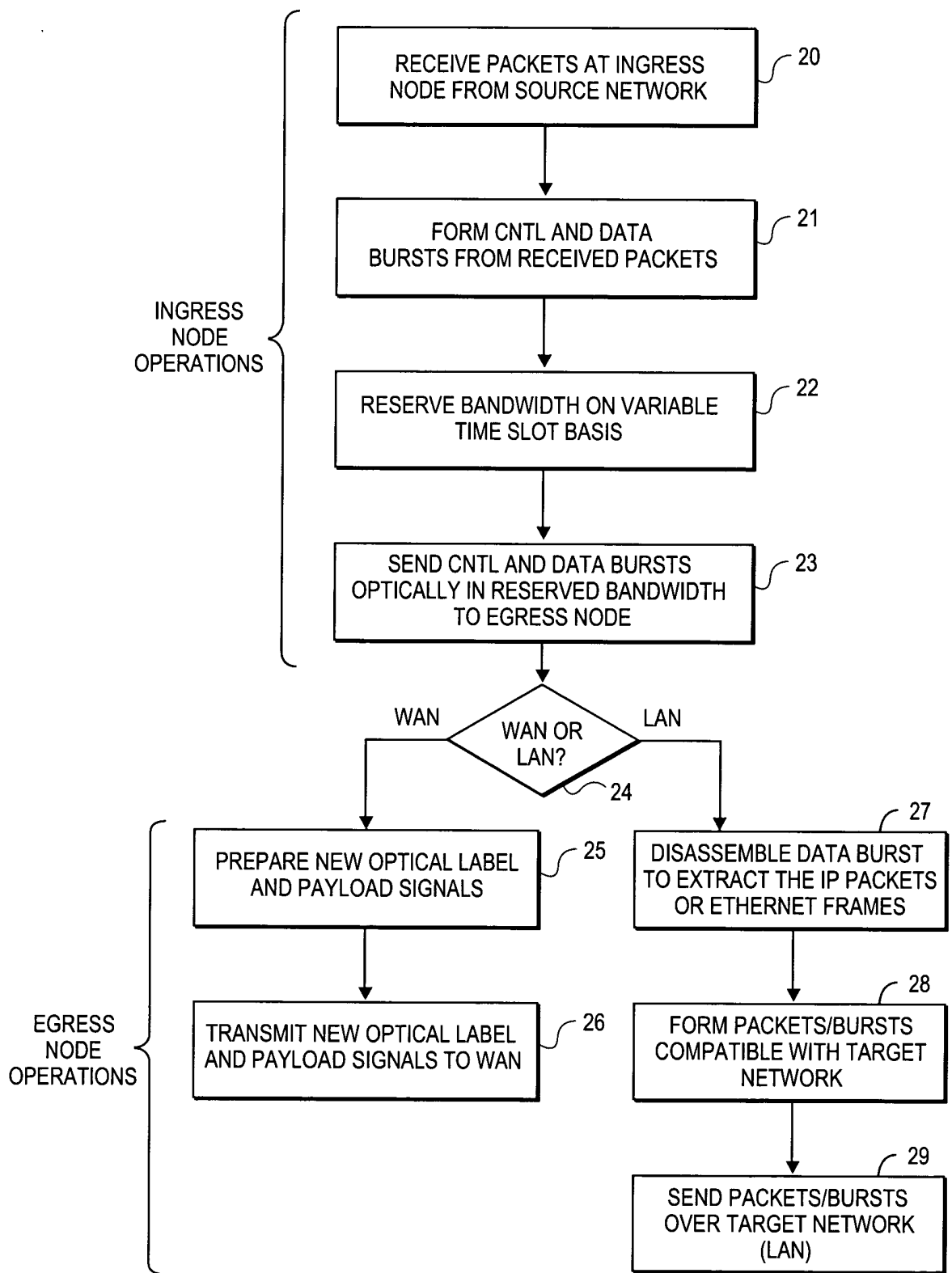


FIG. 2

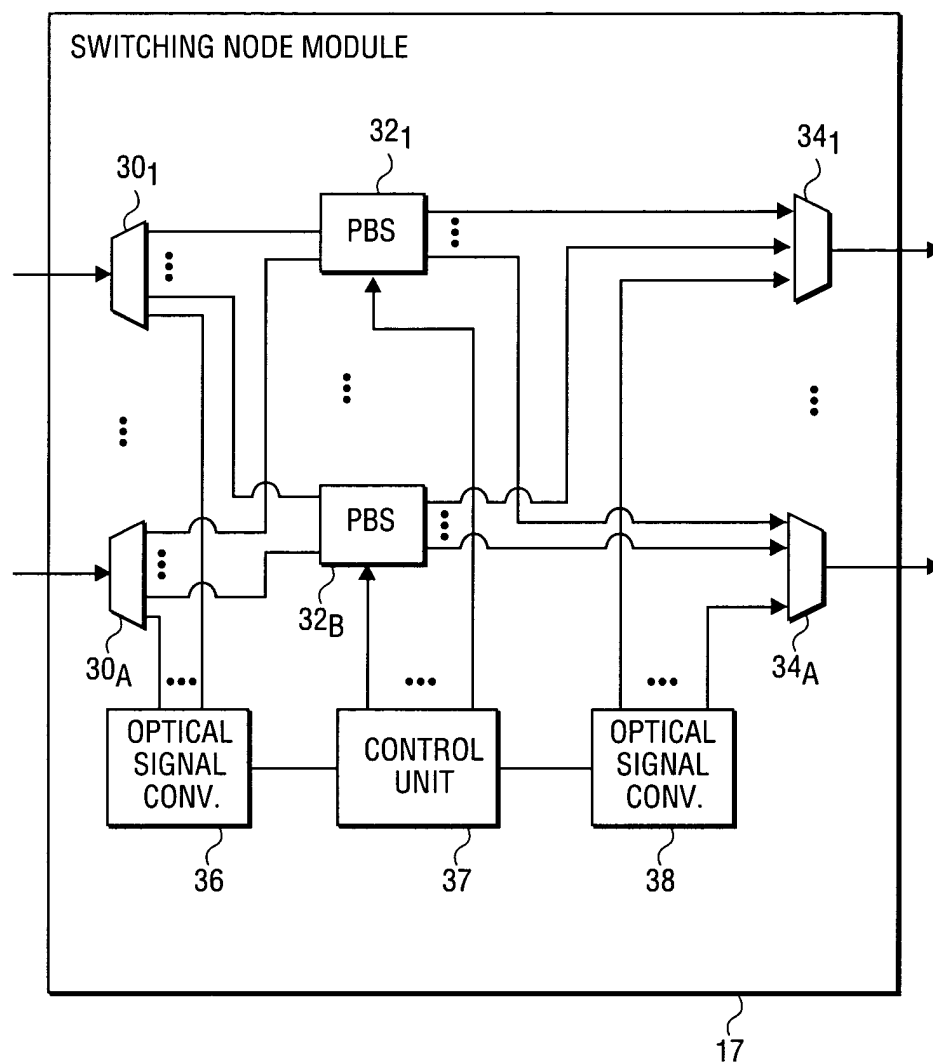


FIG. 3

OPTICAL DATA BURST FORMAT

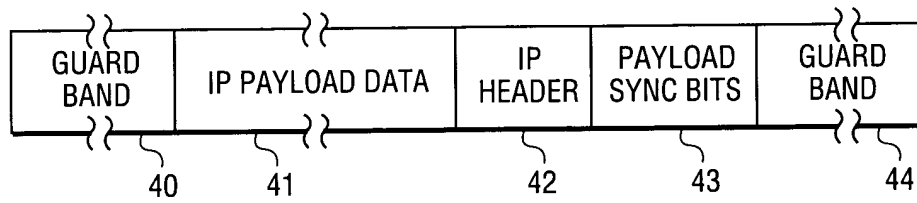


FIG. 4

OPTICAL CONTROL BURST FORMAT

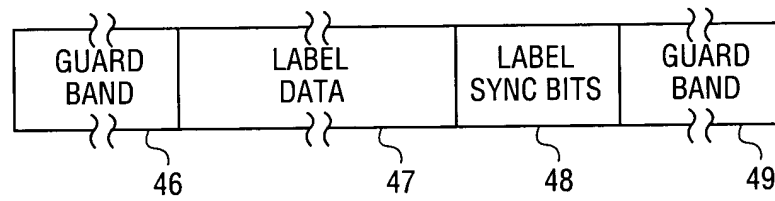


FIG. 5

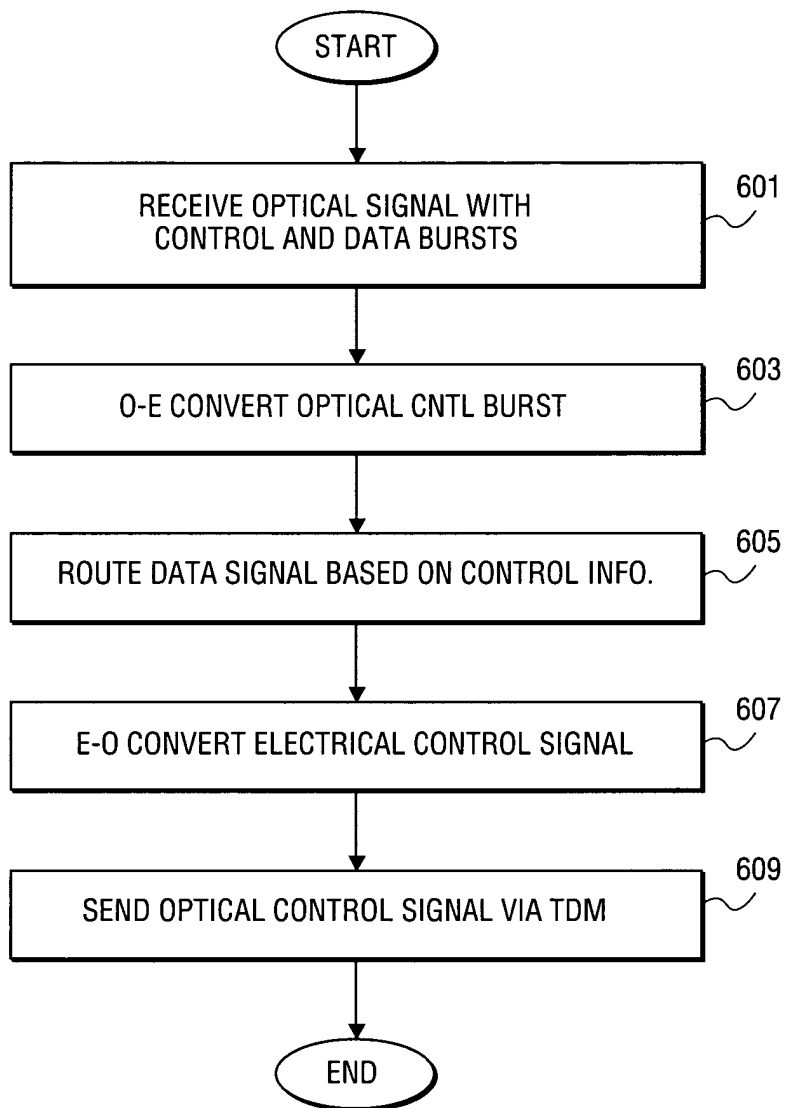
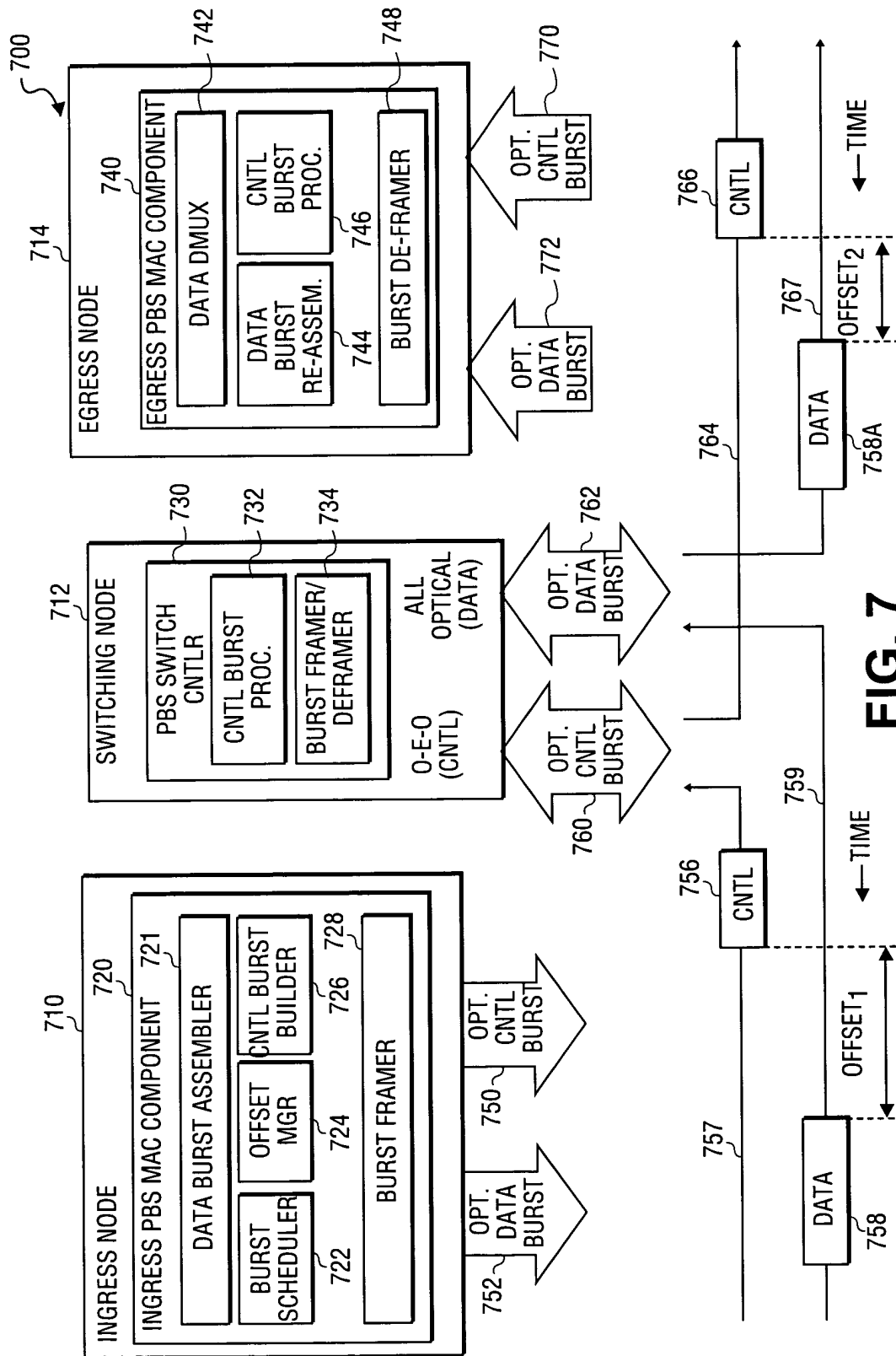


FIG. 6



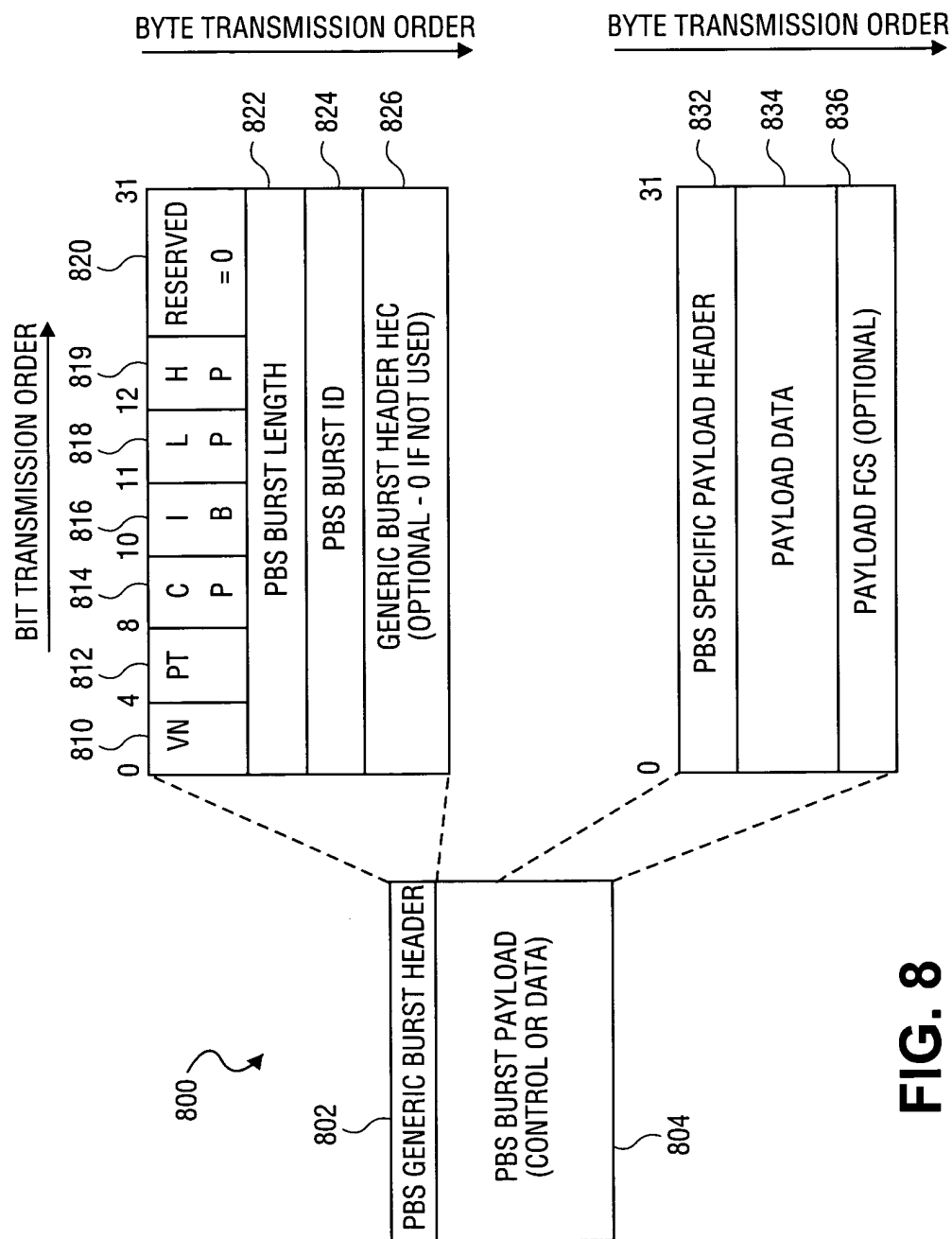


FIG. 8

GMPLS BASED ARCHITECTURE FOR PBS

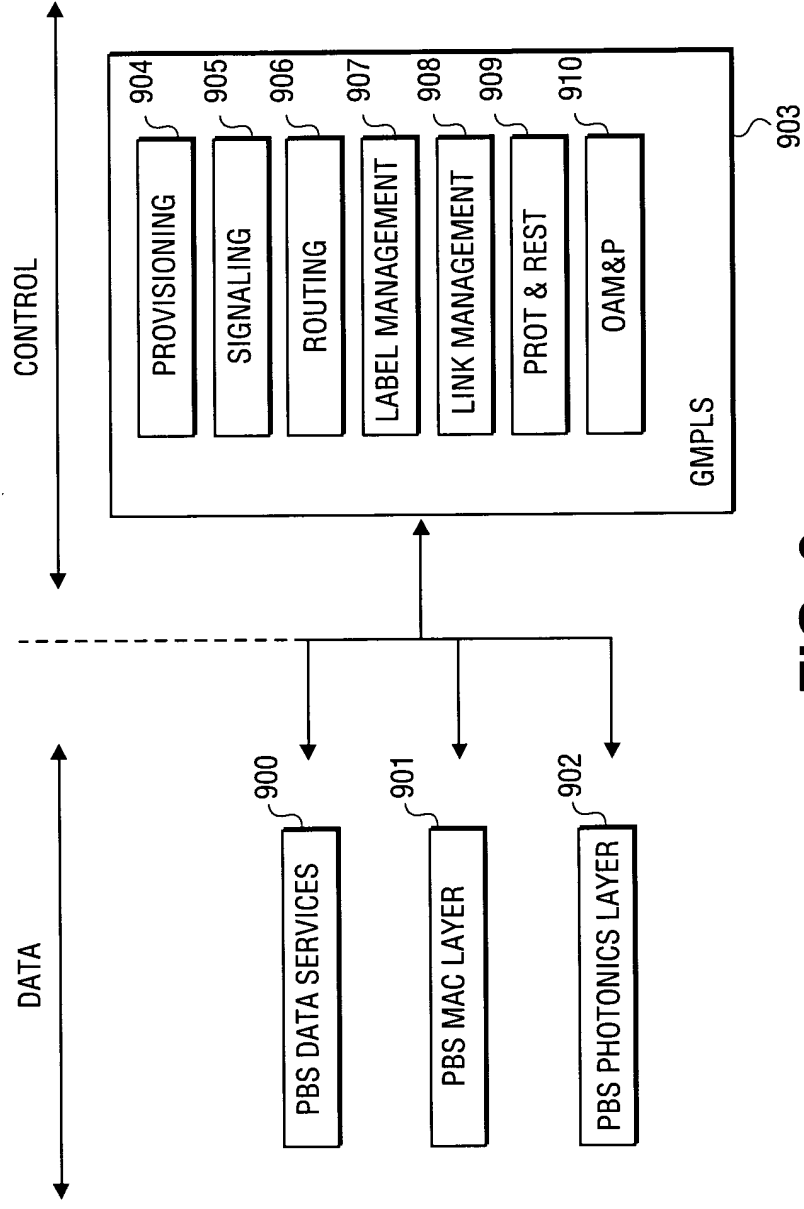


FIG. 9

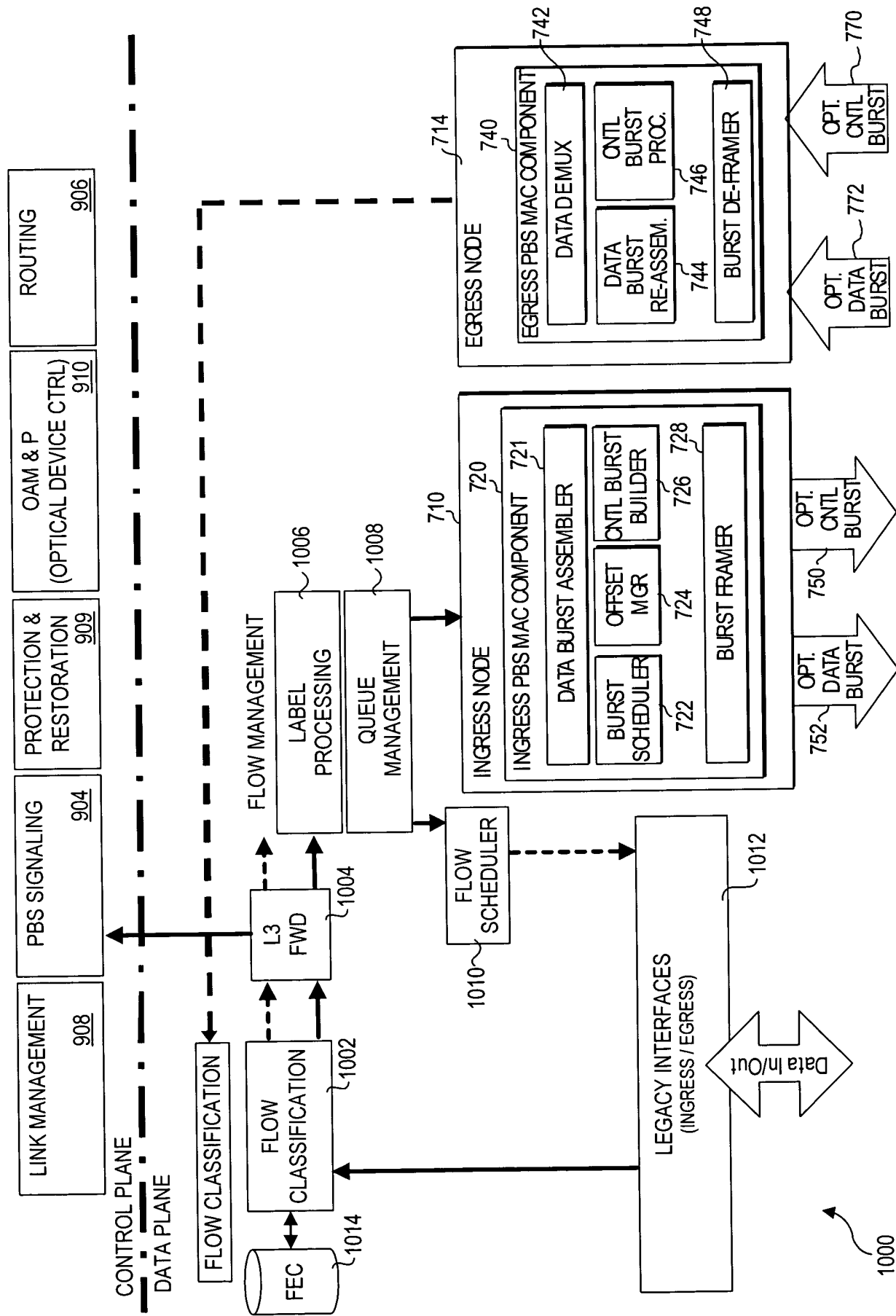


FIG. 10

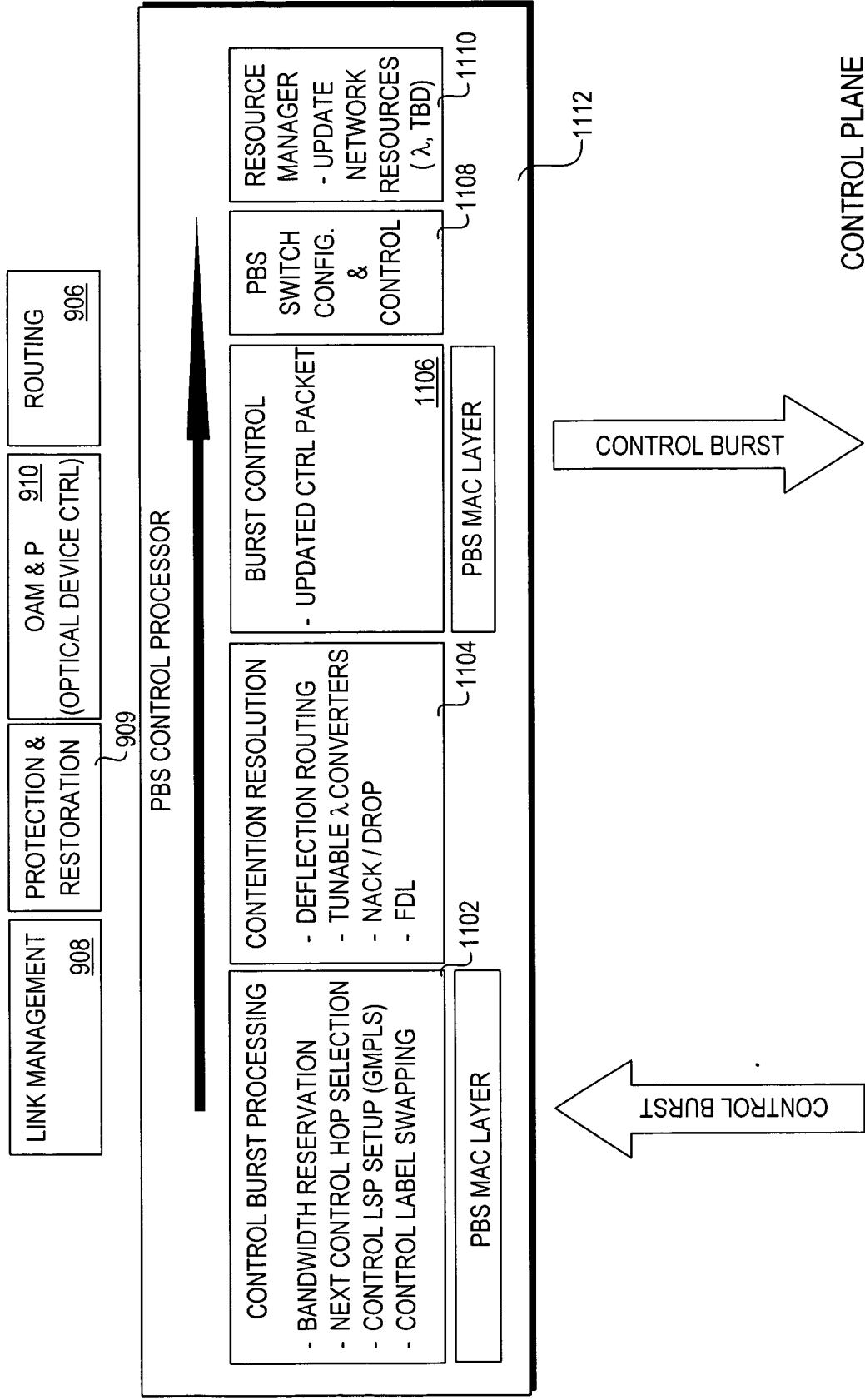


FIG. 11

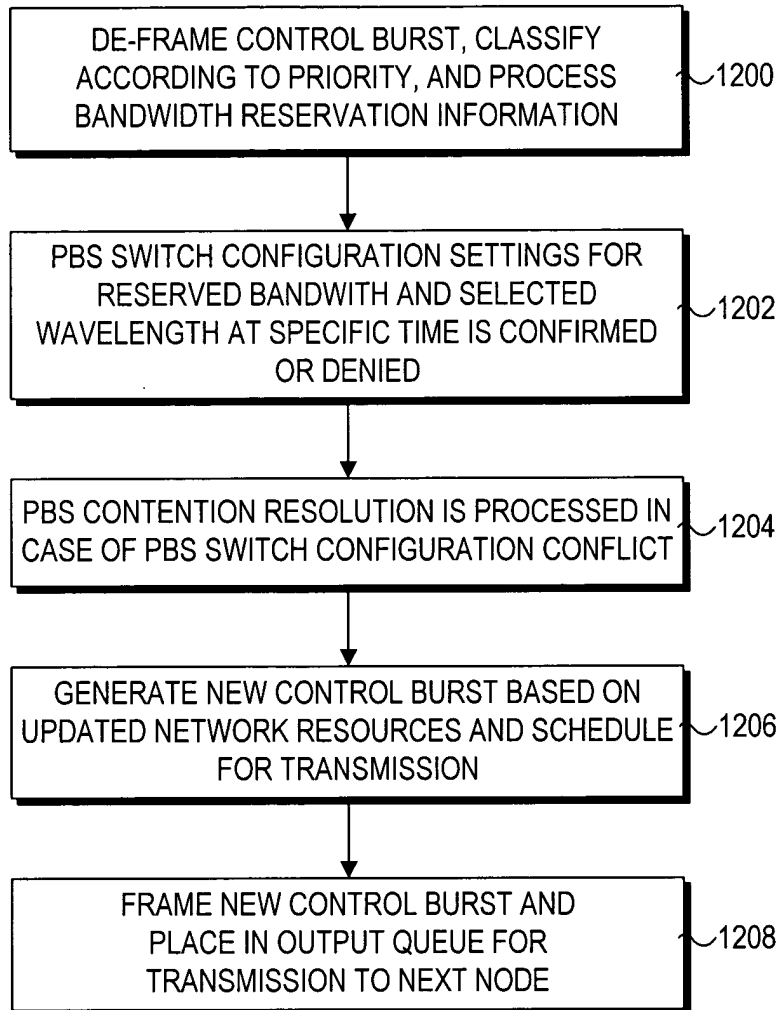
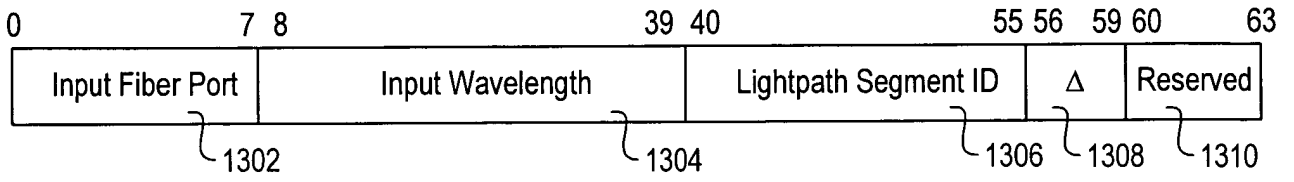


FIG. 12



1300

FIG. 13

RESERVATION TABLE - Time = T_{soft}						
Key	Input Fiber Port	Input Wavelength	Lightpath Segment ID	Start Time	End Time	Status
1345 ...	1	196.4	4	12:00:00	14:00:00	0

1408 1410 1416 1418 1420

1412 1414

1406A

RESERVATION TABLE - Time = T_{hard}						
Key	Input Fiber Port	Input Wavelength	Lightpath Segment ID	Start Time	End Time	Status
1345 ...	1	196.4	4	12:00:00	14:00:00	1

1406B

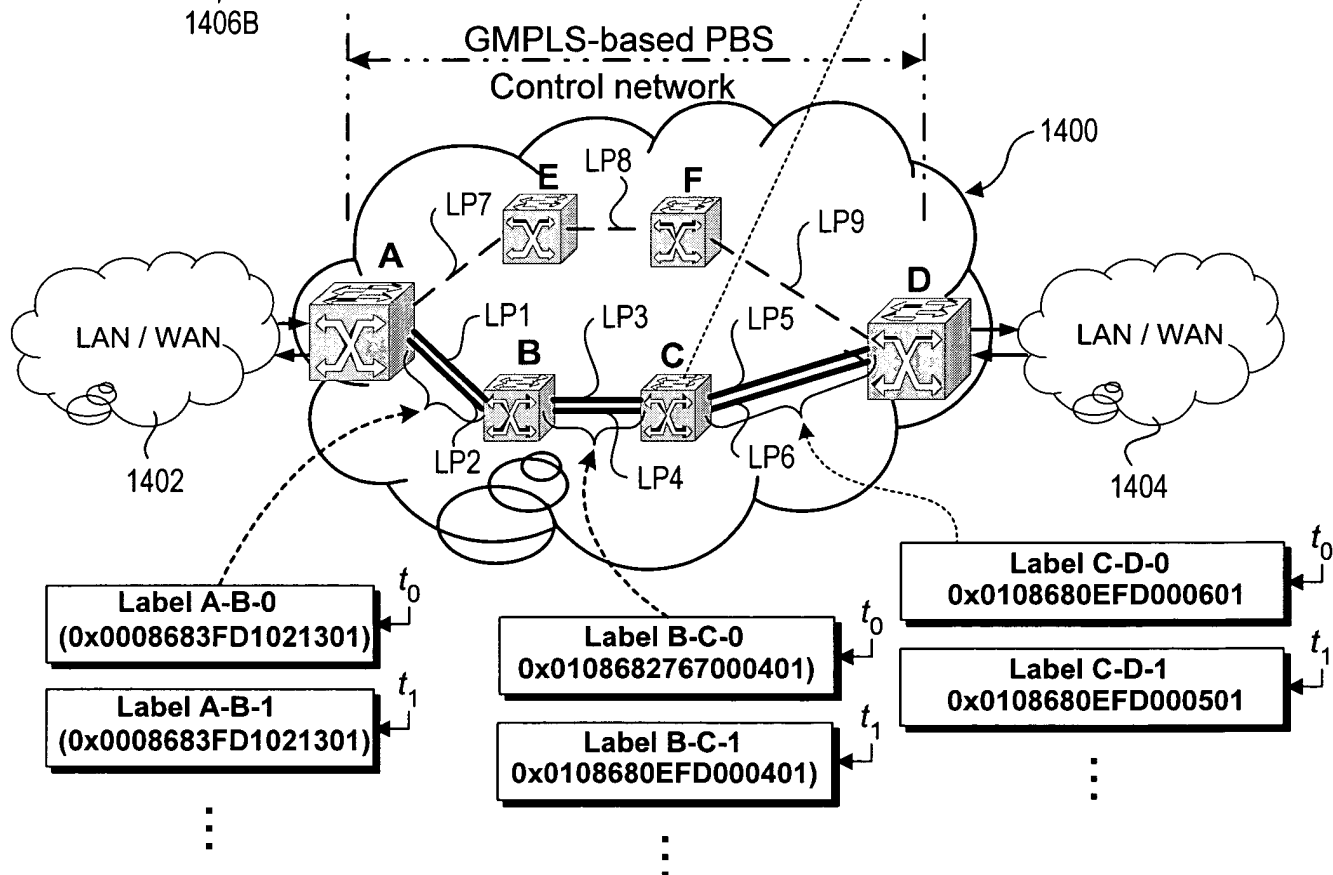


FIG. 14

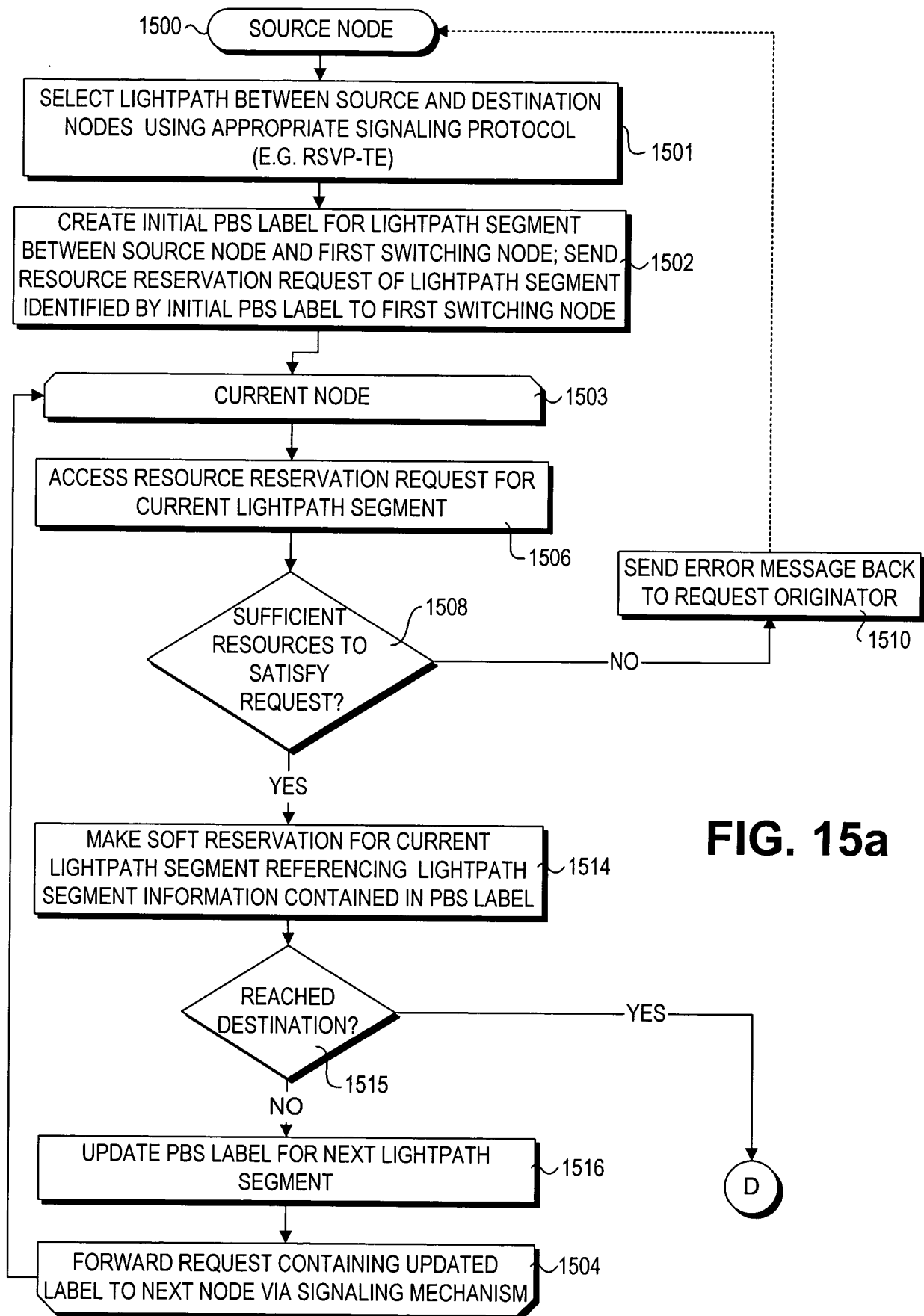


FIG. 15a

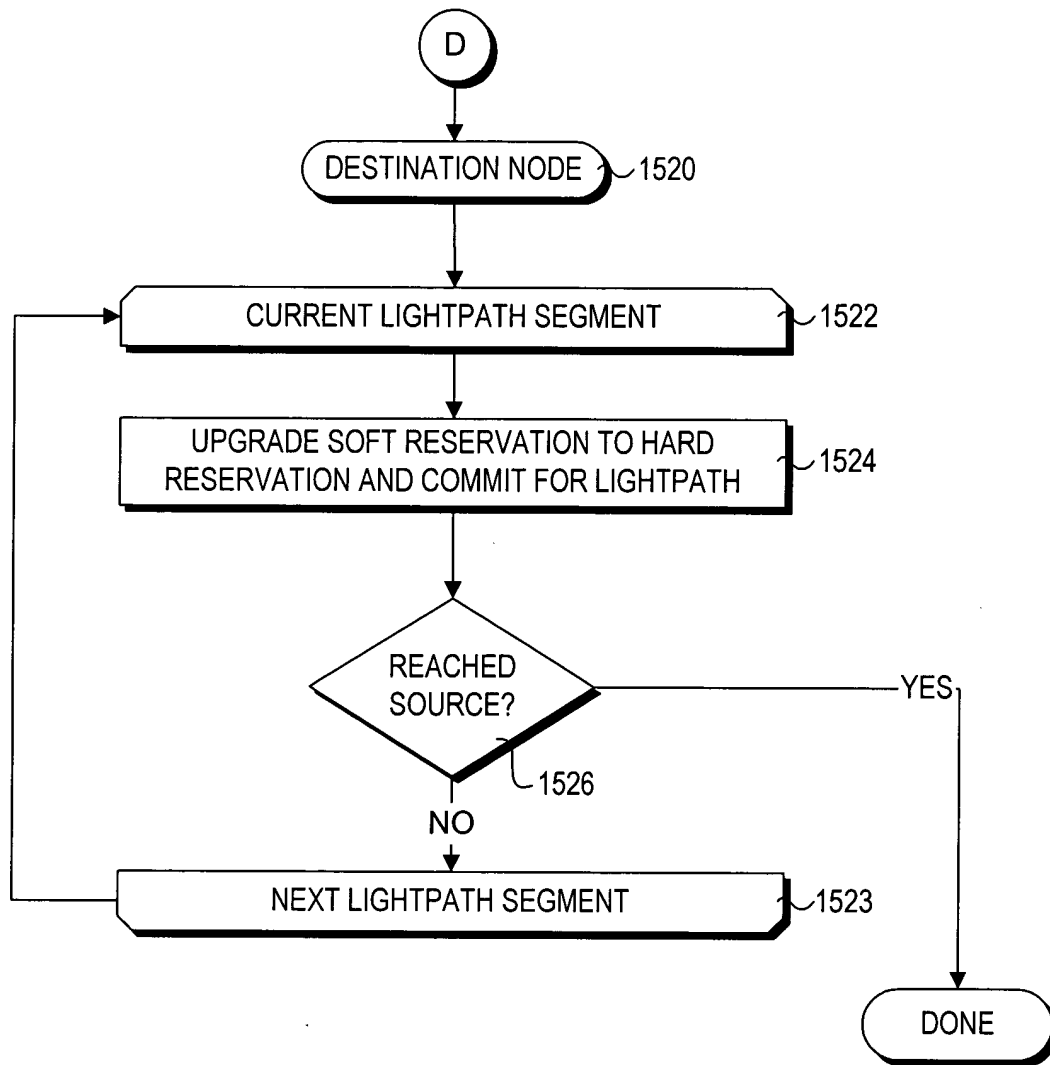


FIG. 15b

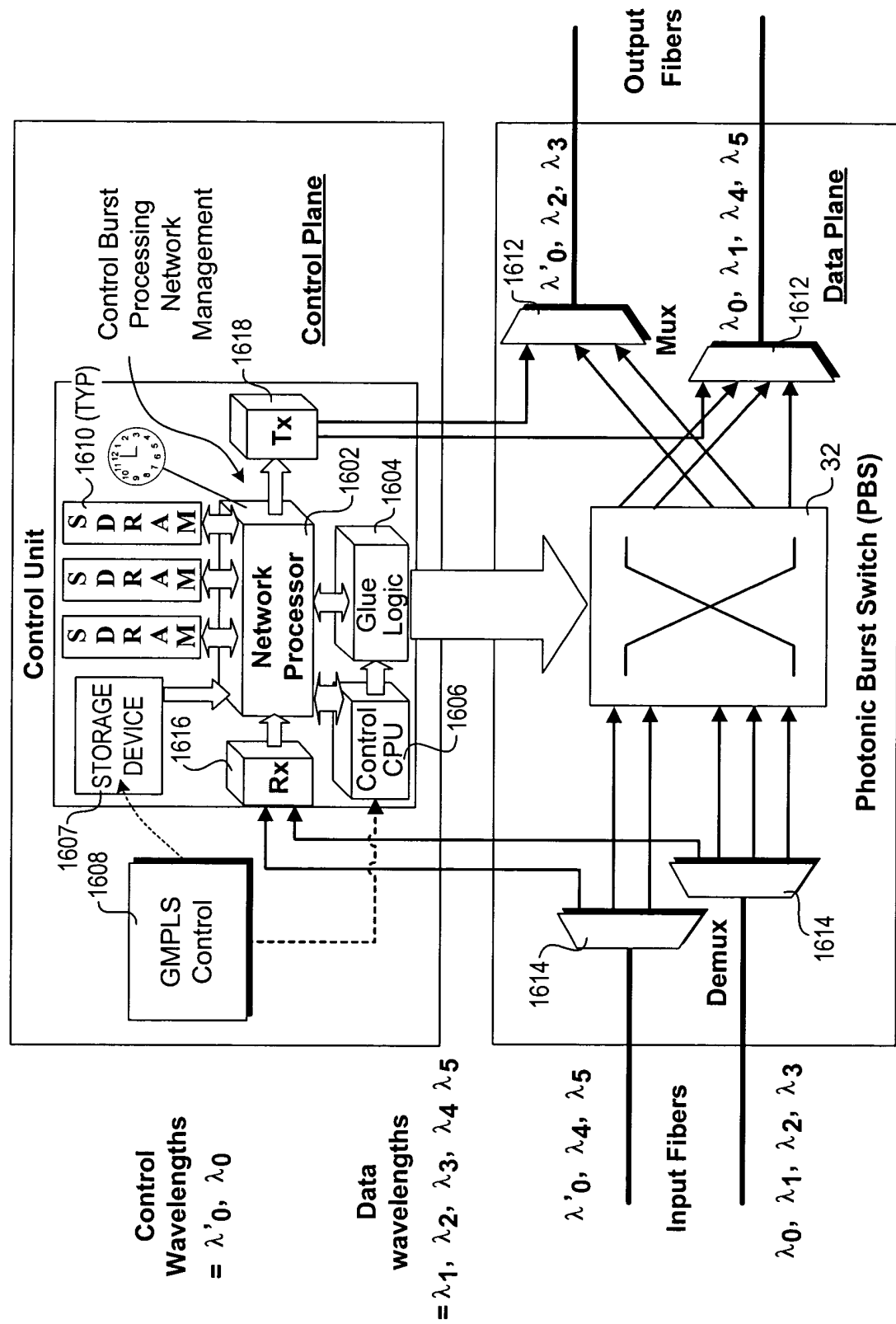


FIG. 16